

PTC/SB/ST (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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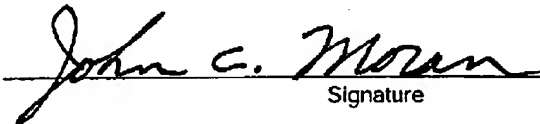
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FEB 22 2005

## Certificate of Transmission under 37 CFR 1.8

RE: Application No. 10/037,590 Filing Date: 10/23/2001

Atty. Docket No.: 499059-B-01-US (Chan)

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Date  
Signature

John C. Moran

Typed or printed name of person signing Certificate

FAX No.: 303-920-9113

Note: Each paper must have its own certificate of transmission, or this certificate must identify  
each submitted paper.

## FOLLOWING PAPERS ARE INCLUDED IN THIS TRANSMISSION

1. Fee Transmittal form PTO/SB/17 - 1 page (duplicate)
2. Transmittal form PTO/SB/21 - 1 page
3. Amendment/Response - 14 pages

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (10-04 v2)

Approved for use through 07/31/2006. OMB 0554-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL**  
**for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0)

**Complete if Known**

|                      |                       |
|----------------------|-----------------------|
| Application Number   | 10/037,590            |
| Filing Date          | 10/23/2001            |
| First Named Inventor | Norman C. Chan        |
| Examiner Name        | Lerner, Martin        |
| Art Unit             | 2654                  |
| Attorney Docket No.  | 499059-B-01-US (Chan) |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
501602

Deposit Account Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 790                   | 2001 395                   | Utility filing fee     |          |
| 1002 350                   | 2002 175                   | Design filing fee      |          |
| 1003 550                   | 2003 275                   | Plant filing fee       |          |
| 1004 790                   | 2004 395                   | Reissue filing fee     |          |
| 1005 160                   | 2005 80                    | Provisional filing fee |          |

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent        | -20** =      | X              |          |
| Multiple Dependent | -3** =       | X              |          |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 1202 18                    | 2202 9                     | Claims in excess of 20                                     |
| 1201 88                    | 2201 44                    | Independent claims in excess of 3                          |
| 1203 300                   | 2203 150                   | Multiple dependent claim, if not paid                      |
| 1204 88                    | 2204 44                    | ** Reissue independent claims over original patent         |
| 1205 18                    | 2205 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130      | 2051 65       | Surcharge - late filing fee or oath  |          |
| 1052 50       | 2052 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130      | 1053 130      | Non-English specification  |          |
| 1812 2,520    | 1812 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804 820*     | 1804 820*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*   | 1805 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251 110      | 2251 55       | Extension for reply within first month                                     |          |
| 1252 430      | 2252 215      | Extension for reply within second month                                    |          |
| 1253 980      | 2253 490      | Extension for reply within third month                                     |          |
| 1254 1,530    | 2254 765      | Extension for reply within fourth month                                    |          |
| 1255 2,080    | 2255 1,040    | Extension for reply within fifth month                                     |          |
| 1401 340      | 2401 170      | Notice of Appeal   |          |
| 1402 340      | 2402 170      | Filing a brief in support of an appeal                                     |          |
| 1403 300      | 2403 150      | Request for oral hearing   |          |
| 1451 1,510    | 1451 1,510    | Petition to institute a public use proceeding                              |          |
| 1452 110      | 2452 65       | Petition to revive - unavoidable   |          |
| 1453 1,370    | 2453 685      | Petition to revive - unintentional   |          |
| 1501 1,370    | 2501 685      | Utility issue fee (or reissue)   |          |
| 1502 490      | 2502 245      | Design issue fee   |          |
| 1503 680      | 2503 330      | Plant issue fee  |          |
| 1460 130      | 1460 130      | Petitions to the Commissioner  |          |
| 1807 50       | 1807 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806 180      | 1806 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021 40       | 8021 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809 790      | 2809 395      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 790      | 2810 395      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 790      | 2801 395      | Request for Continued Examination (RCE)                                    |          |
| 1802 900      | 1802 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

**SUBMITTED BY**

Name (Print/Type) John C. Moran

Registration No.

30782

(Complete if applicable)

Telephone 303-450-9926

Signature

John C. Moran

Date

02/22/2005

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SE/17 (10-04v2)

Approved for use through 07/31/2008. OMB 0251-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 0)

**Complete if Known**

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| Filing Date          | 10/23/2001            |
| First Named Inventor | Norman C. Chan        |
| Examiner Name        | Lerner, Martin        |
| Art Unit             | 2654                  |
| Attorney Docket No.  | 499059-B-01-US (Chan) |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:
 Deposit Account Number  
 501602  
 Deposit Account Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

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| 1204 88                       | 2204 44                       | ** Reissue independent claims over original patent         |          |
| 1205 18                       | 2205 9                        | ** Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) (\$)             |                               |  |          |

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity - Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
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| 1052 50       | 2052 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
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| 1804 920*     | 1804 920*     | Requesting publication of SIR prior to Examiner action                     |          |
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| 1401 340      | 2401 170      | Notice of Appeal   |          |
| 1402 340      | 2402 170      | Filing a brief in support of an appeal                                     |          |
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| 1453 1,370    | 2453 685      | Petition to revive - unintentional   |          |
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| 1503 660      | 2503 330      | Plant issue fee  |          |
| 1460 130      | 1460 130      | Petitions to the Commissioner  |          |
| 1807 50       | 1807 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806 180      | 1806 180      | Submission of Information Disclosure Stmt                                  |          |
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| 1810 790      | 2810 395      | For each additional invention to be examined (37 CFR 1.129(a))             |          |
| 1801 790      | 2801 395      | Request for Continued Examination (RCE)                                    |          |
| 1802 900      | 1802 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

**SUBMITTED BY**

Name (Print/Type) John C. Moran

Registration No. (Attorney/Agent)

30782

Telephone 303-450-9926

Signature

John C. Moran

Date 02/22/2005

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PTO/SB/21 (03-04)

Approved for use through 07/31/2006, OMB 0651-0031

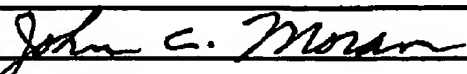
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

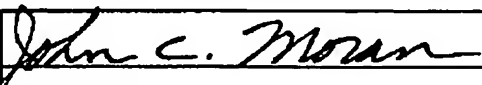
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|   |                      |                        |                       |
|---|----------------------|------------------------|-----------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/037,593             |                       |
|   | Filing Date          | 10/23/2001             |                       |
|   | First Named Inventor | Norman C. Chan         |                       |
|   | Art Unit             | 2654                   |                       |
|   | Examiner Name        | Lemer, Martin          |                       |
| Total Number of Pages in This Submission  | 17                   | Attorney Docket Number | 499059-B-01-US (Chan) |

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| ENCLOSURES (Check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              |   |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |
| Remarks   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |       |
|--|---|----------|-------|
| Firm Name                                  | John C. Moran, Attorney, P.C.   |          |       |
| Signature                                  |  |          |       |
| Printed name                               | John C. Moran   |          |       |
| Date                                       | 02/22/2005  | Reg. No. | 30782 |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |      |            |
|---|---|------|------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |   |      |            |
| Signature   |  |      |            |
| Typed or printed name   | John C. Moran   | Date | 02/22/2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Serial No. 10/037,590

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FEB 22 2005

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## Patent Application

Inventors Norman C. Chan  
Douglas A. Spencer  
Danny M. Wages  
Shrmistha S. Das

Atty. Docket No. 499059-B-01-US (Chan)

Serial No. 10/037,590 Group Art Unit 2654

Filing Date 10/23/2001

Examiner Lerner, Martin

Title Call Classification By Automatic Recognition Of Speech

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

SIR:

AMENDMENTIn response to the Office Action of 11/22/2004, please amend  
the above-identified application as follows:I hereby certify that this correspondence is being facsimile transmitted to Commissioner  
for Patents, at fax No. 703-872-9306, on02/22/2005  
Date Being FaxedJohn C. Moran  
Signature